

DD/SA

OSA

QUARTERLY REVIEW - THIRD QUARTER

FY 1969

25X1A

OPERATIONS . . . . .

MATERIEL . . . . .

OX CART

IDEALIST

GENERAL R&D . . . . .

GENERAL R&D

[REDACTED]

25X1A

ADVANCED AIRCRAFT

FUNDING SUMMARY . . . . .

[REDACTED]

25X1A

NRO

CIA

O P E R A T I O N S

# IDEALIST

## PILOT AND AIRCRAFT STATUS (AS OF 31 MARCH 1969)

### DETACHMENT "G" (EDWARDS AFB):

AIRCRAFT

2 ~~3~~ U-2C/G (1 MEHTA)

4 U-2R

25X1A

PILOTS

7 ~~5~~

25X1A

*will  
standby at  
LOS*

25X1C

### DETACHMENT "H"

AIRCRAFT

2 U-2R

PILOTS

1 AMERICAN

25X1C

25X1C

OPERATIONALLY READY  
(STANDBY STATUS)

25X1C

25X1A

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## IDEALIST

DETACHMENT "H" 25X1C  
1 JAN - 31 MAR 69

### OPERATIONAL MISSIONS\*\*

MISSIONS ALERTED 5  
MISSIONS FLOWN 1\*

\* U-2C AIRCRAFT AND PILOT LOST 5 JANUARY 1969

\*\* CHINA MAINLAND OVERFLIGHTS CONTINUE TO BE SUSPENDED BY SECRETARY OF STATE. ABOVE PHOTOGRAPHIC MISSION PLANNED 20 NM OFF CHINA MAINLAND.

### OTHER ACTIVITIES

25X1C

U-2R

FACILITY MODIFICATIONS  
CONTINUING

VALIDATION OF EWS AND  
SENSOR SYSTEMS CONTINUING

## FOURTH QUARTER FORECAST

25X1A

[REDACTED]

25X1A \*DETACHMENT OPS TO [REDACTED] DETACHMENT G NORTH BASE RUNWAY CLOSED FOR CONSTRUCTION (1 MAY 69 - 30 JULY 69)

25X1A [REDACTED] OPERATIONALLY READY (25 MAY 1969)  
(PHASE I)

MISSIONS PROJECTED TO CONTINUE OPERATING TO WITHIN 20 NAUTICAL MILES OF THE CHINA MAINLAND

25X1D [REDACTED] COMMUNITY DISCUSSIONS CONTINUING  
DISCUSSIONS

\* ONE U-2C, <sup>THREE</sup> ~~TWO~~ U-2R AIRCRAFT

MATERIEL

OX CART  
(INTEREST ITEM)



**25X1A**

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IDEALIST

## U-2R HIGHLIGHTS

### ACFT

### REMARKS

051

LAC COMPLETED OXY RELITE TESTS. TWO MORE FLIGHTS WILL COMPLETE AUTOPILOT TESTS. WILL NEXT RECEIVE EWS, SYS 20, AMU, INT/DISPLAY MODS. EST O/R CONFIG IN LATE MAY.

053

25X1A

25X1A

25X1A

COMPLETED EWS RETROFIT WITH SYS 20, AMU & INT/DISPLAY PANEL. PLAN DEPLOY [REDACTED] ON 16 APR 69 IN O/R CONFIG. PROTOTYPE [REDACTED]

054

25X1A

CONTINUING ON [REDACTED] TESTING AND TRAINING

055

SYS 20 INSTALLED AND TESTED SATISFACTORILY, WIRED FOR HYCON ENVIRONMENTAL PKG (TEST OF CAMERA ENVIRONMENT)

U-2R HIGHLIGHTS  
(CONT'D)

ACFT

REMARKS

057

25X1C

[REDACTED] O/R CONFIGURED, MISSION  
CAPABLE W / SYS I7B NOSE

058

25X1C

[REDACTED] O/R CONFIGURED , MISSION  
CAPABLE W/SYS I7B NOSE PLAN CONFIGURE  
TO ACCEPT [REDACTED]

25X1A

U - 2 R

• REQUIREMENTS REVIEW BOARD (RRB):

- CONVENED APPROX MONTHLY
- TYPICAL MEETING HELD 11 & 12 MAR 69
- REPS FROM LAC, DET G, SAC, AFIGO-S,  
DEPOT AND DDS&T
- 58 ITEMS ON AGENDA; 29 CLOSED OUT AND  
REMAINDER IN "ACTION" STATUS
- NEXT RRB TENTATIVE 1 MAY 69

IDEALIST  
FACILITIES & CONSTRUCTION

25X1A

COMPLETED (3rd QUARTER):

- LOX FACILITY
- ROOF OVER PERS EQUIP TRAILERS
- GENERATORS (BASE POWER) OVERHAULED,  
NEW SWITCH GEAR INSTALLED, POWER PANEL  
AND TRANSFORMERS REWIRED
- REPAIRS & RENOVATION (OFFICES, HANGAR  
ROOF & DOORS, AIR DUCTS, ETC.)

FORECAST (4th QUARTER):

25X1A

- FINISH [REDACTED] (PHASE I)  
STORAGE BLDG. & RUNWAY
- INSTALL UNDERGROUND GASOLINE STORAGE  
TANK AND DISPENSING STATION

IDEALIST

FACILITIES & CONSTRUCTION  
DET G - EDWARDS NO. BASE

SPECIAL INTEREST:

- RUNWAY AND HANGAR REHAB
- 1 MAY TO 8 AUG 69, RESURFACE RUNWAY, INSTALL TURNAROUND PADS & RUNWAY LIGHTS (\$109K, INCLUDES LIGHTS)
- WIDENS RUNWAY TO 200' (FROM PRESENT 150')
- NEW ROOF ON U-2R HANGAR; BEEF-UP TRUSSES TO BEAMS, REWORK WIRING SYSTEM AND DOORS (\$86.5K)

MEANS:

- DET G OPERATE FROM 25X1A  
[REDACTED]
- JOINT UTILIZATION OF [REDACTED]
- SOME BEEF-UP AND AUGMENTATION TO EXISTING FACILITIES AT [REDACTED]

25X1A

IDEALIST

U-2C/G STORAGE

• BACKGROUND:

- PLACE "C/G" ARTICLES IN "FLYABLE STORAGE" AT DET G
- COMPLETE STORAGE ACTIONS BY 30 JUNE 1969

• STATUS:

- OSA MAINT INSTRUCTIONS PREPARED AND GIVEN TO DET G: ALSO COURTESY COPIES OF SAC'S MAINT PLAN
- DET G TO REVIEW LOCALLY AND PREPARE FINAL "TECH ORDER" FOR MAINT/UPKEEP
- COMMENCE STORAGE ACTIONS (EST: 21 APRIL 1969)



RESEARCH & DEVELOPMENT

25X1A

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MISCELLANEOUS RESEARCH & DEVELOPMENT

HIGH TEMPERATURE CAMERA WINDOW  
(FY 68)

COMPLETED

METHANE FUEL ENGINE DEMONSTRATION  
(FY 68)

RESUBMITTED FEB 69

SMALL TURBINE ENGINE STUDY  
(FY 69)

RESUBMITTED SEPT 68

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U-2R ENGINE PRESSURE RATIO  
(EPR)

COMPLETED

25X1A

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COMPTROLLER

**25X1A**

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